STEP UP TRANSFORMER

EHV Transformer Solutions in India

A **Step Up Transformer** is engineered to increase voltage levels from lower generation outputs to higher transmission thresholds, enabling highly efficient, low-loss electrical power transmission over long distances. These critical assets play a vital role in power generation plants, transmission networks, heavy industrial facilities, and utility substations across the grid network.

KEY FEATURES & SPECIFICATIONS

- **Voltage Class:** Engineered up to 230 kV class
- **Power Ratings:** High-capacity power handling up to 150 MVA
- **Insulation System:** Robust oil-immersed insulation for reliable dielectric performance
- **Advanced Cooling Options:** Includes ONAN, ONAF, KNAN, KNAF, ODAN, and ODAF configurations
- **Voltage Regulation:** Integrated On-Load Tap Changer (OLTC) for precise line control
- **Standards Compliance:** Designed according to applicable Indian (IS 2026) & International (IEC/IEEE) standards
- **Operational Reliability:** Heavy-duty construction built for continuous long-term operation

High-Performance EHV Step Up Transformer Unit

PROVEN ENGINEERING & MANUFACTURING EXCELLENCE

Telawne Power Equipments Pvt. Ltd. manufactures high-performance EHV transformer solutions to meet demanding infrastructure requirements across India. Operating advanced production facilities across Rabale, Taloja, and Ambernath, the company maintains an annual installed capacity of 10,000 MVA.

CORPORATE & CONTACT INFORMATION

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